

City of Springfield
Water Pollution Control Section
Pollution Complaint/Report Form

Date 5/7/92

Report From:

- ☒ Citizen
☐ Fire Dept.
☐ Public Information Office
☐ Health Department
☐ Other _____

Received By: B. Schaefer
Referred To: R. LYMAN
Date of Incident: RECENT

Complainant Information:

Name 5200 BLOCK South
Address SHARI LANE
Phone IN SAMUEL SPRINGS SWA.
Directions (if needed): _____

Responsible Party Information:

Name Highland SPRINGS C.C.
Address _____
Phone _____
KEN SMITH

Possible contamination of: ☐ soil ☒ groundwater
☒ surface water what body? _____
☐ other _____

Other pertinent information: _____

Who to contact:

- ☐ DNR 417-837-6950
☐ DNR 314-634-2436
☐ EPA 913-236-3778
☐ Fire Dept. 864-1719
☐ Police Dept. 864-1719
☐ Bob Schaefer
☐ CU 831-8320
☐ Street Dept.

- ☐ Health Dept.
☐ Sewer Maintenance
☐ Sewer Construction
☐ Chemtrec 1-800-424-9300
☐ DOT
☐ NRC 1-800-424-8802
☐ Other _____

Details of incident: TEMPORARY LIFT STATION PUMPS
TO GRAVITY SEWER. MAY BE MALFUNCTIONING.
COMPLAINANT SAYS DISCHARGE RUNNING
OUT OF PIPE NEAR LAKE IN NE.
CORNER OF COUNTRY CLUB.

Action needed: INVESTIGATE. IF CONFIRMED,
CONTACT THEM TO FIX ASAP. AND
CLEAN UP ANY MESS THIS MAY
HAVE CAUSED.

(over) ADDRESS _____

5400 Highland Springs Blvd.

Investigation Results

Karen Chandler & I went to Highland Springs At 9:30 A.M. (5-7-92)
We found the problem At MH 26 Wye Map NE ¼ 22-28-21.
We went to the Club House and talked to Brian Sullivan, General Manager, about the problem. He called in Ken Smith, Grounds Keeper. We went to the above location with Mr. Smith. We opened the M.H. which has the temporary pump in it. (MH 22, Wye Map NE ¼ 22-28-21) This M.H. was surcharged. The circuit breaker was tripped. Mr. Smith reset the breaker, but the pump did not come on. Apparently, when the sump pit surcharged it reached the sewer line (which acted as an overflow) that flows down the hill to M.H. 26.

Mr. Smith said that he would get with the engineering firm that designed the system and see who should maintain the pump. He was not aware of any contract with any plumbing companies to maintain the system. We told him that the sewer line that allowed the sewage to flow out of the pit, should be plugged.

The man who complained said that this has been a problem for 2-4 weeks. There was very little sewage on the ground. It appeared that this line only serves for 2 houses that

are occupied. Mr. Smith told the person who complained that if this happened again to please call him immediately.

Gene Palbst

City of Springfield
Water Pollution Control Section
Pollution Complaint/Report Form

Date 6/23/92

Report From:

☒ Citizen
☐ Fire Dept.
☐ Public Information Office
☒ Health Department JIM FRYE
☐ Other

Received By: R. LYMAN

Referred To: G. PABST

Date of Incident: 6/22/92

Complainant Information:

Name SAME AS BEFORE?

Address _____

Phone _____

Directions (if needed): _____

Responsible Party Information:

Name Highland SPRINGS C.C.

Address _____

Phone _____

Possible contamination of: ☐ soil ☒ groundwater
☒ surface water what body? _____
☐ other

Other pertinent information: _____

Who to contact:

☐ DNR 417-837-6950
☐ DNR 314-634-2436
☐ EPA 913-236-3778
☐ Fire Dept. 864-1719
☐ Police Dept. 864-1719
☐ Bob Schaefer
☐ CU 831-8320
☐ Street Dept.

☒ Health Dept. JIM FRYE
☐ Sewer Maintenance
☐ Sewer Construction
☐ Chemtrec 1-800-424-9300
☐ DOT
☐ NRC 1-800-424-8802
☐ Other

Details of incident: SAME PROBLEM AS BEFORE.

MR. FRYE SAID SEPTIC HAULER TOLD HIM
IT WOULD TAKE 7 OR 8 LOADS TO PUMP
DOWN. HAD OVERFLOWED DOWN LINE TO
NORTH OF SHARI LANE

Action needed:

MAKE VISIT AND DETERMINE
IF SYSTEM IS MALFUNCTIONING AS
IN THE PAST. CONTACT MR. SMITH/
MR. SULLIVAN AND SEE WHAT MEASURES
HAVE BEEN TAKEN SINCE I ETER
TO MR. SCOTT FROM MR. SCHAEFER
AND MR. SCOTT'S LETTER BACK. (COPIES
ATTACHED. SEND COPY OF INVESTIGATION
RESULTS AND COPIES OF LETTERS TO MR. FRYE

(over)

ADDRESS _____

JRL 6/23/92
10:30 A.M.

5400 Highland Springs Blvd.

Investigation Results

6-23-92, At Approximately 2:00 P.M., Karen & I went to Highland Springs. We met Ken Smith at the lift station. He explained that the lift station went down on Sunday (He ⁶⁻²¹⁻⁹² WAS CALLED AT home). Yesterday, Monday 6-22-92 they had a septic tank service company pump out ^{the} line. Apparently, a coupling on the discharge line, from the pump, broke in the manhole so all the pump was doing was recirculating sewage in the manhole. The level of the sewage rose to a point where it flowed out of the manhole, down the dead end gravity line. This line then filled and overflowed the manholes down by Shari Lane.

Mr. Smith stated the the red light, high level alarm, was not working. While we were talking to Mr. Smith, the electrician came to fix the red light. Also, Mr. Smith said that he was going to cap off the dead end line which allows the sewage to flow down the dead end line. This will allow him more storage capacity when the pump malfunctions. This should also eliminate any overflow problems.

Lune Pabst



May 19, 1992

P.N. 87020

Mr. Robert R. Schaefer, P.E.
Supt. of Sanitary Services
Public Works Department
830 Boonville Avenue
Springfield, Missouri 65802

RE: Highland Springs Subdivision

Dear Mr. Schaefer:

The lift station serving the Villas was repaired and back on line on Thursday, May 7, 1992.

The importance of proper maintenance to prevent the accidental discharge of raw sewage has been discussed with Mr. Ken Smith and Mr. Jim Thomas of the Highland Springs staff. The environmental as well as the liability aspects of sewage spills have been discussed.

The lift station lid will not be sodded over and improved security for the control panel will be provided. The control panel will be labeled with the name and telephone number of the maintenance personnel assigned to the lift station in the event of a failure and the alarm sounds.

We will continue to work with the Highland Springs staff to assist in operator training and maintenance technical consultation.

The Highland Springs staff will make every effort to prevent future spills.

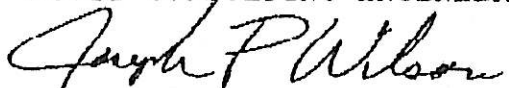
The preferred solution (by all parties) involving the gravity line through the Samuel Springs subdivision is on hold until the tract east of the lake is ready to develop. The lift station will need to remain in service until that time.

Mr. Robert R. Schaefer, P.E.
May 19, 1992
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I trust this adequately addresses your concerns. Please call if you have any questions.

Sincerely,

SCOTT CONSULTING ENGINEERS

A handwritten signature in cursive script, reading "Joseph P. Wilson".

Joseph P. Wilson, P.E.

cc: Mr. Jim Thomas, John Q. Hammons Industries
Mr. Brian Sullivan, Highland Springs
Mr. Ken Smith, Highland Springs

May 8, 1992

Dick Scott
Scott Engineering
420 South Ave.
Springfield, MO 65806

Re: Highland Springs Subdivision

Dear Mr. Scott:

I recently received a complaint from a property owner in the 5200 block of Shari Lane which is located east of the Highland Springs Subdivision. This property owner indicated that odorous water was seeping from the Highland Springs Subdivision just north of their property. Mr. Gene Pabst, Water Pollution Control Inspector, visited this site and was accompanied by Ken Smith who is the Grounds Keeper for Highland Springs Country Club. They found that the temporary lift station which is to serve the northeast portion of Highland Springs Subdivision was inoperable and appeared to have been inoperable for some time. The manhole was surcharged and wastewater was flowing down the sewer line from the manhole where the pumps are installed into dead end lines to near Shari Lane.

In our approval of this temporary system it was understood that Highland Springs personnel would maintain this lift station. It appears that staff of Highland Springs knows nothing about this lift station and it has not been maintained. In fact the manhole where the pumps are installed had been covered over with sod and had obviously not been maintained. The circuit breaker was tripped and when it was reset the pumps still did not come on.

This letter is to indicate that until either the temporary lift station is made operable and is being properly maintained the City will issue no additional permits for this section of Highland Springs Subdivision. The discharge of raw sewage onto adjacent property is a very serious matter which could expose Highland Springs to considerable liability. Please get with Highland Springs and do whatever is necessary to correct this situation. The best solution is to eliminate this temporary pump station with the installation of a gravity sewer through the adjacent property.

If you have any questions in regard to this letter, please let me know.

Very truly yours,

Robert R. Schaefer, P. E.
Supt. of Sanitary Services

RRS:lr